

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A recording apparatus which records a first data with a high resolution and a second data with a resolution lower than the resolution of the first data as separate files, the first data and the second data being generated from a same video and audio source, said recording apparatus comprising:

an input unit operable to receive the video and audio source from outside;

a first coding unit operable to code the video and audio source inputted from said input unit in order to generate the first data;

a second coding unit operable to code the video and audio source inputted from said input unit in order to generate the second data, the second data being coded with a resolution lower than a resolution of the first data; and

a recording unit operable to record at least the first data generated by said first coding unit onto a recording medium,

wherein the second data includes identification information unique to the first data,

wherein the recording medium has a serial number which is unique to the recording medium, and

wherein said recording unit is operable to store, into the second data, the serial number ~~into the second data corresponding to the first data of the recording medium on which the first data is recorded~~.

2. (Previously Presented) The recording apparatus according to Claim 1,

wherein a file format of the second data is a MPEG-4 format, and

the identification information is a Unique Material Identifier and stored in a skip box in

the MPEG-4 format.

3. (Currently Amended) The recording apparatus according to Claim 2, wherein said recording unit is operable to store the serial number into the skip box in the second data ~~corresponding to the first data~~.

4. (Currently Amended) An editing apparatus which edits a first data with a high resolution and a second data with a resolution lower than the resolution of the first data, the first data and the second data being recorded as separate files, and the first data and the second data being generated from a same video and audio source, said editing apparatus comprising a search unit operable to search for the first data ~~corresponding to the second data~~ by using identification information unique to the file of the first data, when the first data ~~corresponding to the second data~~ is searched, the identification information being included in the second data,

wherein a recording medium in which the first data is stored has a serial number unique to the recording medium, and

wherein said search unit is further operable to (i) identify the recording medium using the serial number of the recording medium on which the first data is stored and (ii) search for the first data ~~corresponding to the second data~~ in the identified recording medium using the identification information included in the second data, when the first data ~~corresponding to the file of the second data~~ is searched.

5. (Previously Presented) The editing apparatus according to Claim 4,

wherein a file format of the second data is a MPEG-4 format, and
the identification information is a Unique Material Identifier and stored in a skip box in
the MPEG-4 format.

6. (Canceled)

7. (Currently Amended) A digital video recording system comprising:
a recording apparatus which records a first data with a high resolution and a second data
with a resolution lower than the resolution of the first data as separate files, the first data and the
second data being generated from a same video and audio source; and
an editing apparatus which edits the first data and the second data,
wherein said recording apparatus includes:
an input unit operable to receive the video and audio source from outside;
a first coding unit operable to code the video and audio source inputted from said
input unit in order to generate the first data;
a second coding unit operable to code the video and audio source inputted from
said input unit in order to generate the second data, the second data being coded with a resolution
lower than a resolution of the first data; and
a recording unit operable to record at least the first data generated by said first
coding unit onto a recording medium,
wherein said editing apparatus includes
a search unit operable to search for the first data ~~corresponding to the second data~~
by using identification information unique to the file of the first data, when the first data

~~corresponding to the file of the second data~~ is searched, the identification information being included in the second data,

wherein the recording medium has a serial number which is unique to the recording medium,

wherein said recording unit is operable to store into the second data, the serial number ~~into the second data corresponding to the first data of the recording medium on which the first data is recorded~~, and

wherein said search unit is further operable to (i) identify the recording medium using the serial number of the recording medium on which the first data is recorded and (ii) search for the first data ~~corresponding to the second data~~ in the identified recording medium using the identification information included in the second data, when the first data ~~corresponding to the file of the second data~~ is searched.

8. (Currently Amended) The digital video recording system according to Claim 7, wherein a file format of the second data is a MPEG-4 format, and the identification information is a Unique Material Identifier and stored into a skip box in the MPEG-4 format.

9-12. (Canceled)